	PTO-1390 (Rev. 07-200: Approved for use through 03/31/2007. OMB 0651-002							
U. S. Patent and Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of it	Trademark Office; U.S. DEPARTMENT OF COMMERC information unless it displays a valid OMB control numbe							
TRANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER 0020-5499PUS1							
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. CPUOTION NO known See 37 CFR 1.5							
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
PCT/JP2005/002194 8 February 2005	9 February 2004							
TITLE OF INVENTION ALPHA-4 INTEGRIN MEDIATED CELL ADHESION INHIBITORS FOR T	THE TREATMENT OR PREVENTION OF							
INFLAMMATORY DISEASES APPLICANT(S) FOR DO/EO/US								
Robert William WARD and Jason WITHERINGTON								
Applicant herewith submits to the United States Designated/Elected Office (DO/Ed	O/US) the following items and other information:							
1. X This is a FIRST submission of items concerning a submission under 35	U.S.C. 371.							
This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3. X This is an express request to begin national examination procedures (35 include items (5), (6), (9) and (21) indicated below.	U.S.C. 371(f)). The submission must							
4. x The US has been elected (Article 31).								
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))								
a. x is attached hereto (required only if not communicated by the Interna	is attached hereto (required only if not communicated by the International Bureau).							
b. has been communicated by the International Bureau.	has been communicated by the International Bureau.							
c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. An English language translation of the International Application as filed (An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. is attached hereto.								
b. has been previously submitted under 35 U.S.C. 154(d)(4).								
Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
a. are attached hereto (required only if not communicated by the Intern								
b. have been communicated by the International Bureau.								
c. have not been made; however, the time limit for making such amend	have not been made; however, the time limit for making such amendments has NOT expired.							
d. x have not been made and will not be made.								
8. An English language translation of the amendments to the claims under	PCT Article 19 (35 U.S.C. 371(c)(3)).							
An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Prelimation of the Internation of the Internati	ningo, Evamination Report under PCT							
Article 36 (35 U.S.C. 371(c)(5)).	malery Examination Report and Co.							
Items 11 to 20 below concern document(s) or information included:								
11 An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12. x An assignment document for recording. A separate cover sheet in comp	fiance with 37 CFR 3.28 and 3.31 is included.							
13. x A preliminary amendment.								
14. An Application Data Sheet under 37 CFR 1.76.								
15. A substitute specification.								
16. A power of attorney and/or change of address letter.								
17. A computer-readable form of the sequence listing in accordance with F	PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.							
18. A second copy of the published International Application under 35 U.S	.C. 154(d)(4).							
A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								

IAP11 Rec'd PCT/PTO 03 AUG 2006

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	U.S. APPLICATION OF 37, 20 37, 155) INTERNATIONAL APPLICATION NO. PCT/JP2005/002194		ATTORNEY'S DOCKET NUMBER 0020-5499PUS1						
20. X Other items or information: Return Receipt Postcard PCT/ISA/210; PCT/IPEA/409; PCT/IB/304; PCT/IB/308 (First and Second Notice) and PCT/IB/332									
The following fees have been submitted					CALCULAT	IONS	PTO USEONLY		
21. x Basic national fee (37 CFR 1.492(a))\$300					0.00				
22. X Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)(4)\$0 All other situations \$200					\$ 20	0.00			
23. X Search fee (37 CFR 1.492(b)) If the written opinion of the ISAUS or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 400.00				
74.00.0.0.00.00.00.00.00.00.00.00.00.00.0	TOTAL OF 21, 2					\$ 90	0.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)			1				
68 -100 = /50 = x \$250.00			x \$250.00	\$					
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$					
CLAIMS NUMBER FILED NUMBER EXTRA RATE									
Total clain	ns	20 - 20 =		×					
Independent of	taims	3 - 3 =		×					
MULTIPLE DEPENDENT CLAIM(S) (# applicable) YE + 360.00			360.00	360.00					
TOTAL OF ABOVE CALCULATIONS =					\$ 1,260.00				
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.									
SUBTOTAL =			\$ 1,26	0.00					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$						
TOTAL NATIONAL FEE =				\$ 1,260.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$ 40.00						
				\$					
TOTAL FEES ENCLOSED =			\$ 1,300.00		1.300.00				
			Amount to be refunded:	-					
			Amount to be charged	be \$					

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. a. X A check in the amount of \$ 1,300.00 to cover the above fees is enclosed. Please charge my Deposit Account No. 02-2448 in the amount of \$ A duplicate copy of this sheet is enclosed. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____02-2448 ____ . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: CUSTOMER NUMBER: 02292 Gerald M. Murphy, Jr. NAME August 3, 2006 /smt 28,977 REGISTRATION NUMBER

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